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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		CRNC.56141
First Inventor		Brian J. Lancaster <i>et al.</i>
Title	SYSTEM AND METHOD FOR EVIDENCE-BASED MODELING OF CLINICAL OPERATIONS	
Express Mail Label No.		N/A

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)
<i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status.
<i>See 37 CFR 1.27.</i> | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 18]
<i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> [Total Sheets 6] | b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper |
| 5. <input type="checkbox"/> Oath or Declaration (unexecuted) [Total Pages 4] | c. <input type="checkbox"/> Statements verifying identity of above copies |
| a. <input type="checkbox"/> Newly executed (original or copy) | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i> | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney
<i>(where there is an assignee)</i> |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
<i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</i> | 11. <input type="checkbox"/> English Translation document (if applicable) |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations |
| | 13. <input type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>Should be specifically itemized</i> |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input type="checkbox"/> Other _____ |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	05251	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Scott D. Balderston	Registration No. (Attorney/Agent)	35,436
Signature	<i>Scott D. Balderston</i>		Date November 25, 2003

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FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$1,108.00

Complete if Known	
Application Number	Not yet assigned
Filing Date	November 25, 2003
First Named Inventor	Brian J. LANCASTER et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned

Attorney Docket No. CRNC.56141

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-2112

Deposit Account Name Shook, Hardy & Bacon LLP

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) \$770.00

2. EXTRA CLAIM FEES

Total Claims	- 20** =	Extra Claims	Fee from below	Fee Paid
34	- 20** =	14	x \$18	= \$252.00

Independent Claims	- 3** =	Extra Claims	Fee from below	Fee Paid
4	- 3** =	1	x \$86	= \$86.00

Multiple Dependent

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1201	86	2201	43	Independent claims in excess of 3	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1203	290	2203	145	Multiple dependent claims, if not paid	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1204	86	2204	43	**Reissue independent claims over original patent	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$338.00

** or number previously paid, if greater; For reissues, see above.

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	2'0	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	122	130	Petitions of the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) _____

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Scott D. Balderston Registration No. (Attorney/Agent) 35,436 Telephone (202) 783-8400

Signature Scott D. Balderston Date November 25, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450